

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080135 A1

(51) International Patent Classification⁷: B60R 1/00, 11/02, 16/02, 21/00, B60K 35/00

(21) International Application Number: PCT/JP2005/003088

(22) International Filing Date: 18 February 2005 (18.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 2004-045469 20 February 2004 (20.02.2004) JP

(71) Applicant (for all designated States except US): SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 5458522 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): NOHNO, Hitoshi. ITOH, Megumi. TAKAHASHI, Toshiya.

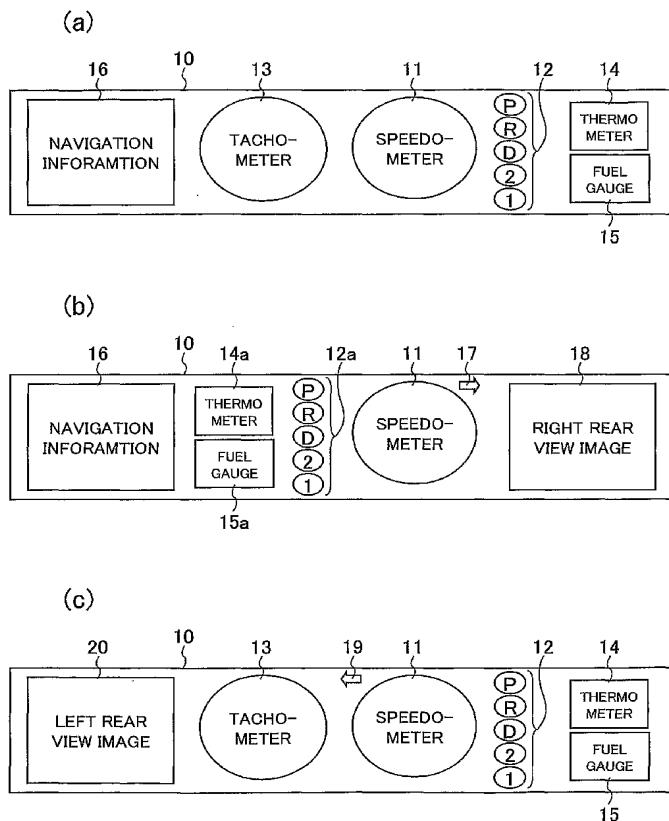
(74) Agent: HARAKENZO WORLD PATENT & TRADE-MARK; Daiwa Minamimorimachi Building, 2-6, Tenjin-bashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 5300041 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: ONBOARD DISPLAY DEVICE, VEHICLE, DISPLAY METHOD, IMAGE DISPLAY PROGRAM, AND RECORDING MEDIUM



(57) Abstract: screen (10) is disposed so that a speedometer (11) shown in Fig. 1(a) comes in front of a driver. When a right-turn instruction is detected, as illustrated in Fig. 1(b), a winker (17) is displayed and a rightward rear view image (18) is displayed on the right side of the screen (10). When a left-turn instruction is detected, as illustrated in Fig. 1(c), a winker (19) is displayed and a leftward rear view image (20) is displayed on the left side of the screen (10). Displays in different positions according to the right and the left facilitates an intuitive grasp of a meaning of the image and makes it easier to drive an automobile. That is, a display device mounted on the automobile securely makes it easier to drive the automobile.

WO 2005/080135 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.